

REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendments and the following remarks.

By the foregoing amendment, claim 1 has been amended. Thus, claims 1-5 are currently pending in the application and subject to examination.

Allowable Subject Matter

As a preliminary matter, Applicants appreciate the indication of allowable subject matter in claims 2-5 of the present application.

Formal Matters

In the Office Action mailed June 29, 2004, the Examiner objected to claim 1 on the basis of informalities that existed in the claim. Claim 1 has been amended responsive to the objection. Applicants respectfully request withdrawal of the objection. If any additional amendment is necessary to overcome this objection, the Examiner is requested to contact the Applicant's undersigned representative.

Claim 1 Recites Patentable Subject Matter

The Examiner rejected claim 1 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,408,149 to Aneha, et al. It is noted that claim 1 has been amended. To the extent that the rejection remains applicable to the claims currently pending, Applicants hereby traverse the rejection, as follows.

Applicants submit that Aneha, et al. fails to teach or suggest a semiconductor device comprising at least the feature of a start signal generation circuit for generating a

start signal when the stop signal indicates that a mode is changed from a stop mode to a normal mode, as recited in amended claim 1.

Aneha, et al. discloses a power-on reset circuit 24 for generating a signal SM falling in a predetermined period of time to supply power to the control circuit 28 when the power switch 21 is turned on. See, e.g., column 4, lines 13-28; see also Figure 1. In addition, Aneha, et al. discloses the logical circuit 29 for generating a signal AC indicating auto cut-off conditions when non-operation of a radio control device over a predetermined period of time is detected. See, e.g., column 4, lines 32-36. Thus, Aneha, et al. discloses that the signal SM and the signal AC are separately generated.

By contrast, in the current invention, a start signal PU is generated when a stop signal PC indicates that a mode is changed from a stop mode to a normal mode. See, e.g., Figure 12(b). That is, the necessary power is automatically supplied when a mode is changed from a stop mode to a normal mode and the stop signal PC and the start signal PU are associated with each other. Thus, Applicants respectfully submit that nothing in Aneha, et al. teaches or suggests at least the feature of the present invention of a start signal generation circuit for generating a start signal when the stop signal indicates that a mode is changed from a stop mode to a normal mode, as recited in amended claim 1.

For at least this reason, Applicants submit that claim 1 is allowable over the cited prior art.

Claims 2-5 Recite Patentable Subject Matter

As the Examiner indicated in the Office Action, claims 2-5 recite patentable subject matter.

Conclusion

For all of the above reasons, it is respectfully submitted that the claims now pending patentably distinguish the present invention from the cited references. Accordingly, reconsideration and withdrawal of the outstanding rejections and an issuance of a Notice of Allowance are earnestly solicited.

Should the Examiner determine that any further action is necessary to place this application into better form, the Examiner is encouraged to telephone the undersigned representative at the number listed below.

In the event this paper is not considered to be timely filed, the Applicants hereby petition for an appropriate extension of time. The Commissioner is hereby authorized to charge any fee deficiency or credit any overpayment associated with this communication to Deposit Account No. 01-2300, referencing Attorney Docket No. 108075-00122.

Respectfully submitted,

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Enclosures: Petition for Extension of Time (three months)